

Serial No. **10/743,782**

Docket No. **YHK-0123**

Amendment dated **January 7, 2009**

Reply to Office Action of **October 7, 2008**

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1.-48. (Cancelled).

49. (Previously Presented) A plasma display panel, comprising:

a transparent electrode pair spaced with a predetermined gap therebetween within a discharge cell, at least one transparent electrode of said transparent electrode pair including:

an expanding part having a width which enlarges towards a center of the discharge cell, and

a head part connected to the expanding part and having at least a substantially constant width;

a barrier rib for dividing the discharge cell with an adjacent discharge cell;

a metal electrode formed in a first direction, and electrically coupled to the expanding part;

an address electrode provided in parallel to the barrier rib in a second direction different from the first direction such that the address electrode crosses the metal electrode; and

a link overlapping the barrier rib for connecting to a transparent electrode of the adjacent discharge cell, wherein said link is formed at a predetermined depth extending from an end of the head part toward the expanding part, wherein said predetermined depth is approximately 10 μ m to 200 μ m.

50. (Cancelled).

51. (Previously Presented) The plasma display panel of claim 49, wherein said at least one transparent electrode further includes a strip part connected with the expanding part and connected to the metal electrode.

52. (Previously Presented) A plasma display panel, comprising:

a transparent electrode pair spaced with a predetermined gap therebetween within a discharge cell, at least one transparent electrode of said transparent electrode pair including:

an expanding part having a width which enlarges towards a center of the discharge cell,

a head part connected to the expanding part and having at least a substantially constant width, and

a stripe part positioned at the discharge cell and connected with the expanding part;

a metal electrode formed in a first direction, and electrically coupled to the expanding part;

a barrier rib for dividing the discharge cell with an adjacent cell;

an address electrode provided in parallel to the barrier rib in a second direction different from the first direction such that the address electrode crosses the metal electrode, wherein the expanding part includes:

a first side set to a range substantially equal to 50% to 150% of a width of the address electrode,

a second side being opposite to the first side and having a larger width than the first side, and

an inclined plane provided between the first side and the second side; and

a link overlapping the barrier rib for connecting to a transparent electrode of said adjacent discharge cell, wherein said link is formed at a predetermined depth extending from an end of the head part toward the expanding part.

53. (Previously Presented) The plasma display panel as claimed in claim 52, wherein said predetermined depth is approximately 10 μ m to 200 μ m.

54. (Previously Presented) The plasma display panel of claim 52, wherein said barrier rib includes a protrusion from each side thereof into a center of the discharge cell, and said link leans into ends of the opposite head parts.

55. (Previously Presented) A plasma display panel, comprising:

a first transparent electrode having a first head part protruding from one side of a discharge cell into a center of the discharge cell, and a first strip part connected to the first head part; and

a second transparent electrode which includes an expanding part having a larger width as it goes from the other side thereof within the discharge cell into the center of the discharge cell in such a manner to be spaced by a predetermined gap from the first transparent electrode within the discharge cell, and a second head part connected to the expanding part and having a substantially constant width, and a second strip part connected to the expanding part;

a first metal electrode connected to the first strip part and a second metal electrode connected to the second strip part, the first and second metal electrodes being formed in a first direction;

a barrier rib for dividing the discharge cell from an adjacent discharge cell;

an address electrode provided in a second direction different from the first direction such that the address electrode crosses the first and second metal electrodes;

a first link overlapping the barrier rib for connecting to a transparent electrode of the adjacent discharge cell, the first link being formed at a first predetermined depth extending from an end of the first part toward the first strip part; and

a second link overlapping the barrier rib for connecting to another transparent electrode of the adjacent discharge cell, the second link being formed at a second predetermined depth extending from an end of the second head part toward the expanding part, wherein each of said first and second predetermined depths is approximately 10 μ m to 200 μ m.

56. (Cancelled).

57. (Previously Presented) A plasma display panel, comprising:

a sustain electrode pair including a transparent electrode pair spaced with a predetermined gap therebetween within a discharge cell, and a first metal electrode connected to one of the transparent electrode pair and a second metal electrode coupled to other one of the transparent electrode pair, the first and second metal electrodes being formed in a first direction, at least one transparent electrode of said transparent electrode pair including:

a neck part connected to the metal electrode,

an expanding part connected to the neck part and having a width which enlarges as it goes into a center of the discharge cell, and

a head part connected to the expanding part and having a substantially constant width;

a barrier rib for dividing the discharge cell from an adjacent discharge cell and formed in a first direction;

an address electrode provided in a second direction different from the first direction such that the address electrode crosses the first and second metal electrodes; and

a link overlapping the barrier rib for connecting to a transparent electrode of said adjacent discharge cell, wherein the link is formed at a predetermined depth extending from an end of the head part toward the expanding part, wherein said predetermined depth is approximately 10 μ m to 200 μ m.

58. (Cancelled).

59. (Previously Presented) A plasma display panel, comprising:

a pair of transparent electrodes having a predetermined gap therebetween within a discharge cell, wherein at least one of said transparent electrodes includes:

a stripe part,

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a head part protruding from the stripe part into a center of the discharge cell, and

a link overlapping a barrier for connecting to a transparent electrode of an adjacent cell;

a metal electrode connected to the stripe part and formed in a first direction; and

an address electrode provided in a second direction crossing the metal electrode,

wherein said link is formed at a predetermined depth extending from an end of the head part toward an expanding part, wherein said predetermined depth is approximately 10 μ m to 200 μ m.

60. (Cancelled).

Claims 61.-100. (Cancelled).